

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Photoelectric Smoke Detector

LISTEE: System Sensor, 3825 Ohio Ave., St. Charles IL 60174
Contact: *Trish Linhart (630) 377-6674 Fax (630) 377-7245

DESIGN: Models 2001RFH and 2001RFLH recognized component photoelectric type, battery operated smoke detectors. These detectors are recognized component and do not employ a battery exclusion device. They are only for use with a system that supervises the detector battery by providing an audible trouble signal for a minimum of 7 days. They also do not include the RF transmission PC board. Refer to listee's printed data sheet for additional detailed product description and operational considerations.

RATING: 9 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as recognized component, photoelectric smoke detectors. These models can generate a distinctive temporal code pattern fire alarm signal (for total evacuation) in accordance with NFPA 72, 1999 Edition.

NOTE: The photoelectric type detectors are generally more effective at detecting slow, smoldering fires which smolder for hours before bursting into flame. Sources of these fires may include cigarettes burning in couches or bedding. The ionization type detectors are generally more effective at detecting fast, flaming fires which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen.

*Rev. 06-16-2003



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 16, 2003**

*Listing Expires **June 30, 2004***

Authorized By: **DIANE K. AREND**, Senior Deputy
Program Manager